

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A fabric (2; 20) formed from a plurality of first fibres or filaments (4), and a plurality of second fibres or filaments (6);

the first fibres or filaments being non-conductive and comprising an electro-optically active material; and

the second fibres or filaments being conductive;

whereby a voltage difference between two second fibres causes a colour change in a first fibre positioned therebetween.

2. (original) A fabric (2; 20) according to Claim 1 wherein the first fibres or filaments (4) are interlaced with the second fibres or filaments (6).

3. (currently amended) A fabric (2; 20) according to Claim 1 ~~or Claim 2~~ wherein a first plurality (14) of the first fibres or filaments extends in a first direction and a first plurality (8) of the second fibres or filaments extends in a second direction.

4. (original) A fabric (2; 20) according to Claim 3 wherein the second direction is substantially different to the first direction.

5. (currently amended) A fabric (2; 20) according to ~~any one of the preceding claims~~claim 3 wherein a second plurality (10) of the second fibres or filaments extend in a third direction.

6. (currently amended) A fabric (2; 20) according to Claim 5, ~~when dependent on Claim 3 or any claim dependent thereon~~ wherein the third direction is substantially different to the first direction.

7. (currently amended) A fabric (2; 20) according to Claim 5, ~~when dependent on claims 3 or any claim dependent thereon, or Claim 6~~ wherein the second direction is orthogonal to the third direction.

8. (currently amended) A fabric (2; 20) according to ~~any one of the preceding claims~~claim 3 wherein a second plurality (16) of the first fibres or filaments extends in a fourth direction.

9. (currently amended) A fabric (2; 20) according to Claim 8, ~~when dependent on Claim 3 or any claim dependent thereon,~~ wherein the first direction is orthogonal to the fourth direction.

10. (currently amended) A fabric (2; 20) according to ~~any one of the preceding claims~~claim 1 wherein one or more of the second fibres comprises an electro-optically active material.

11. (currently amended) A fabric (2; 20) according to ~~any one of the preceding claims~~claim 1, wherein the plurality of first fibres is formed from a plurality of electro-optically active materials.

12. (currently amended) A fabric (2; 20) according to ~~any one of the preceding claims~~claim 1, which fabric is woven, knitted or crocheted.

13. (currently amended) A fabric (2; 20) according to ~~any one of the preceding claims~~claim 1 wherein the fabric is woven, and the first fibres or filaments are interwoven with the second fibres or filaments.

14. (currently amended) A garment formed from a fabric (2; 20) according to ~~any one of the preceding claims~~claim 1.

15. (original) A method of forming a fabric (2; 20) comprising interlacing a plurality of first fibres or filaments (4) with a plurality of second fibres or filaments (8), the first fibres being non-conductive and comprising an electro-optic material, and the second fibres being conductive.

16. (original) A method according to Claim 15 wherein the step of interlacing the first fibres or filaments (4) with the second fibres or filament (8) comprises weaving the first and second fibres or filaments together.

17. (currently amended) A method according to Claim 14 ~~or Claim 15~~ further comprising applying a voltage difference between overlapping second fibres or filaments (8).